FIG. 1

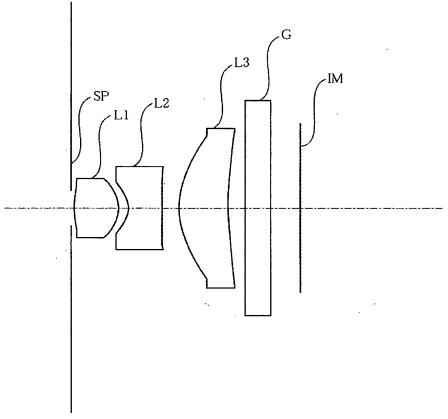


FIG. 2

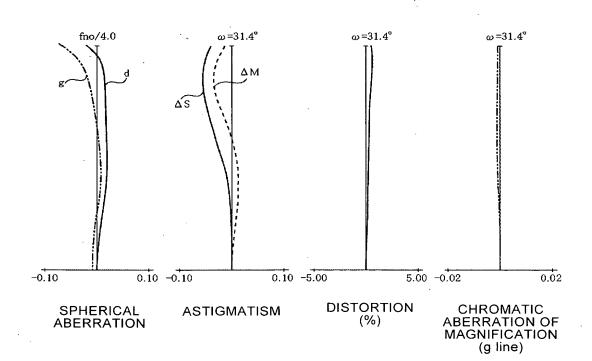


FIG. 3

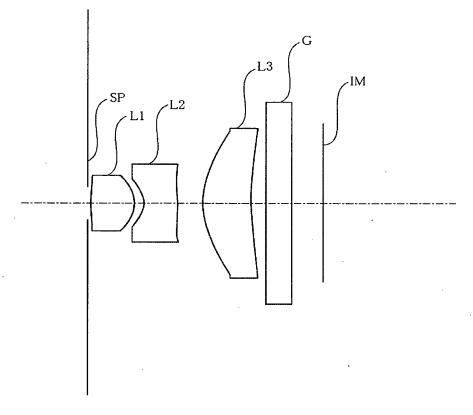


FIG. 4

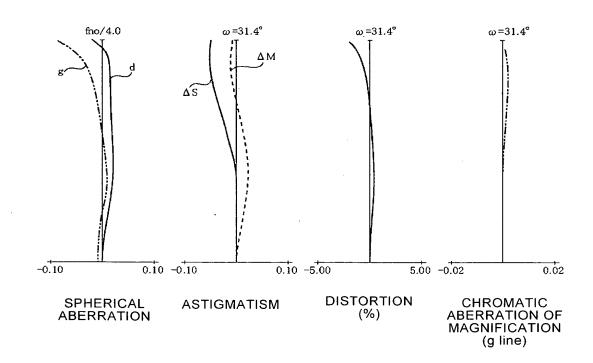


FIG. 5

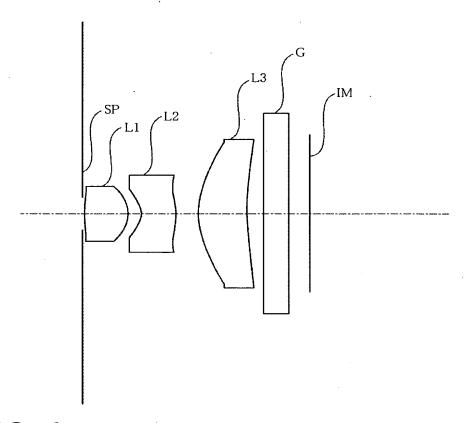


FIG. 6

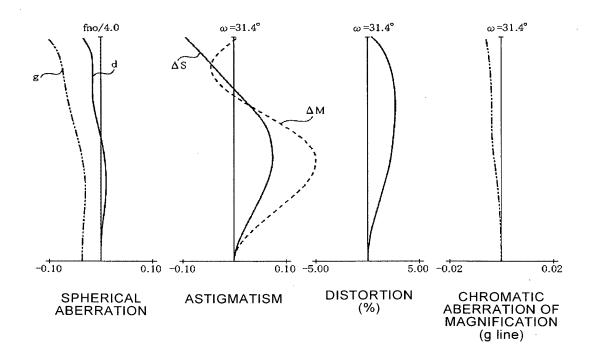


FIG. 7

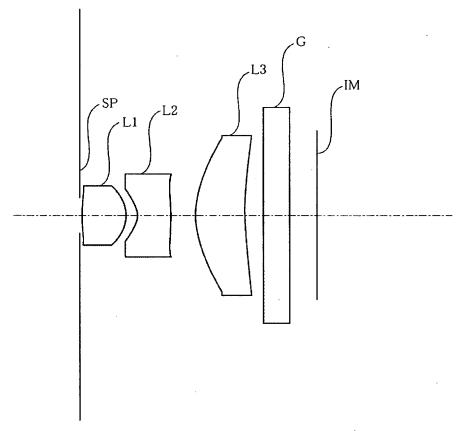


FIG. 8

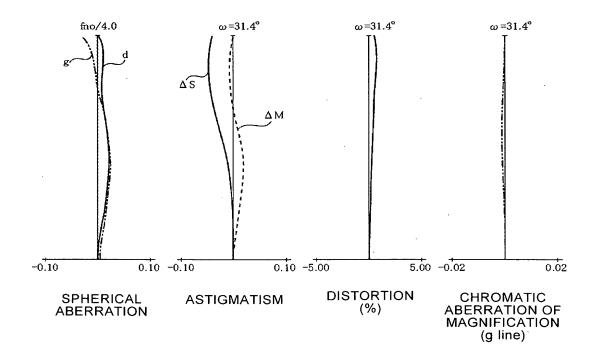


FIG. 9

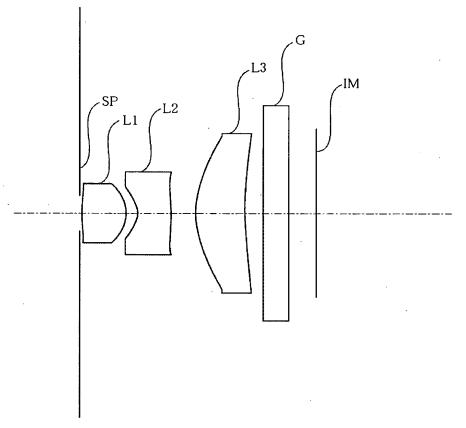


FIG. 10

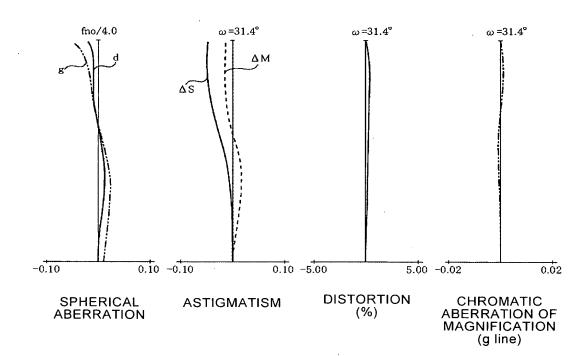


FIG. 11

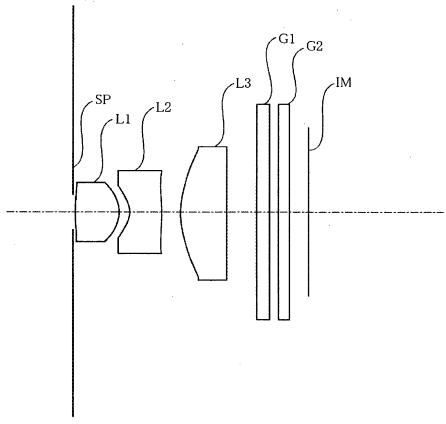


FIG. 12

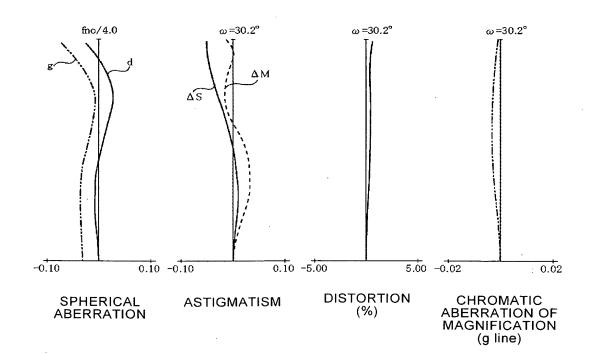


FIG. 13

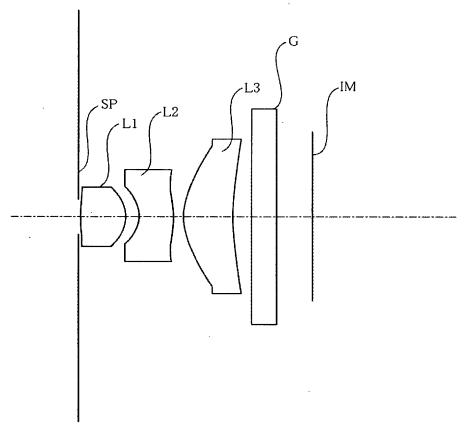


FIG. 14

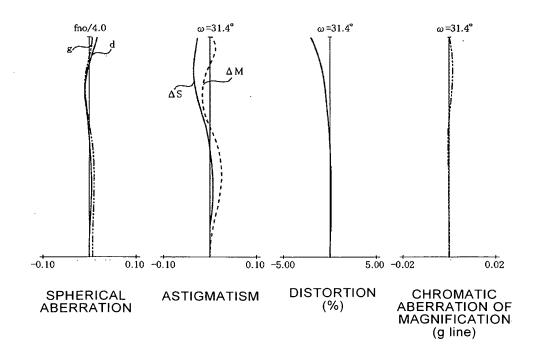


FIG. 15

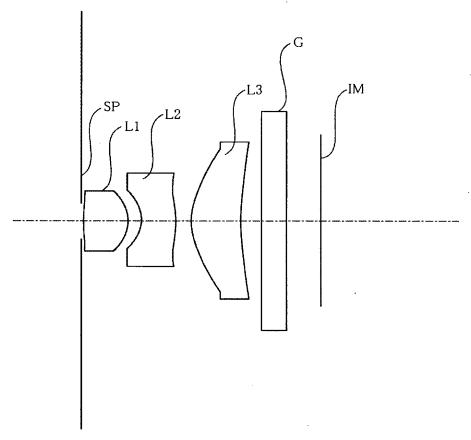


FIG. 16

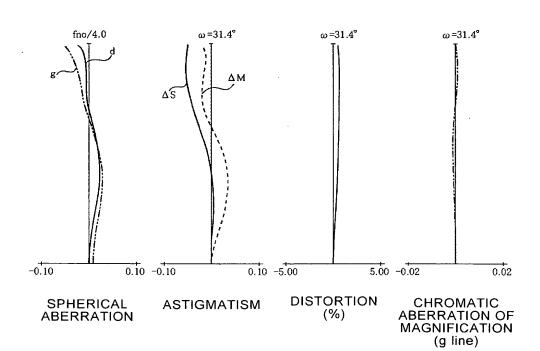


FIG. 17

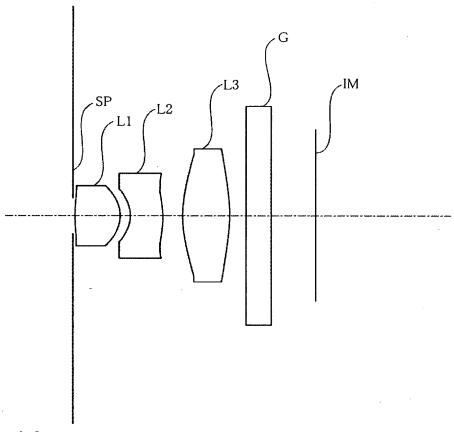


FIG. 18

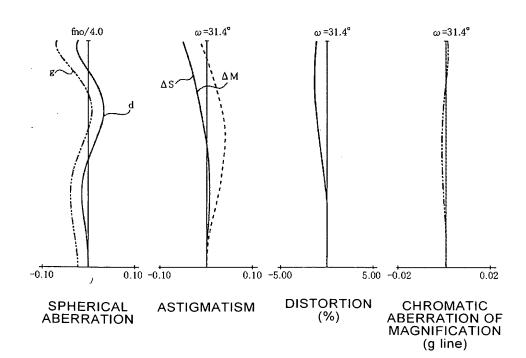


FIG. 19

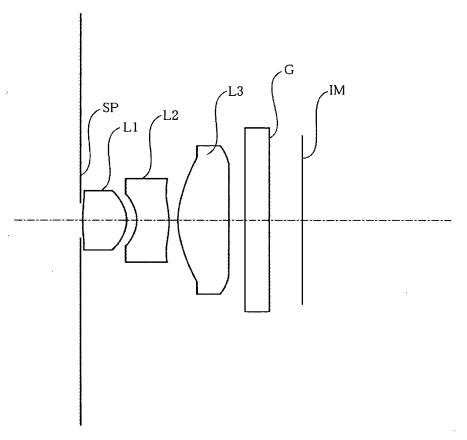


FIG. 20

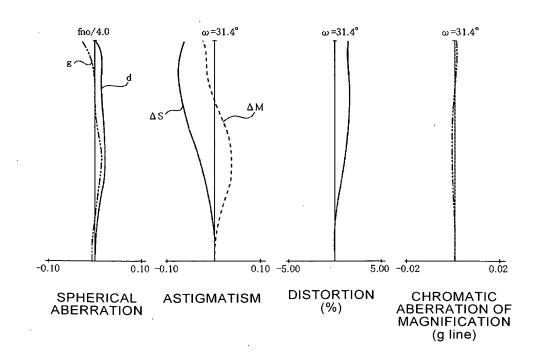


FIG. 21

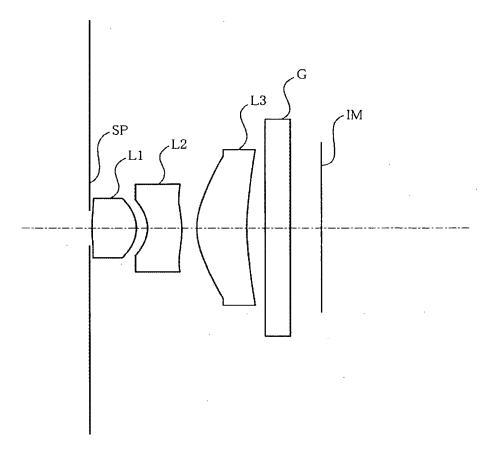


FIG. 22

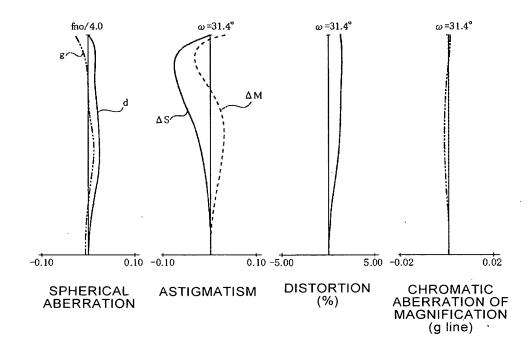


FIG. 23

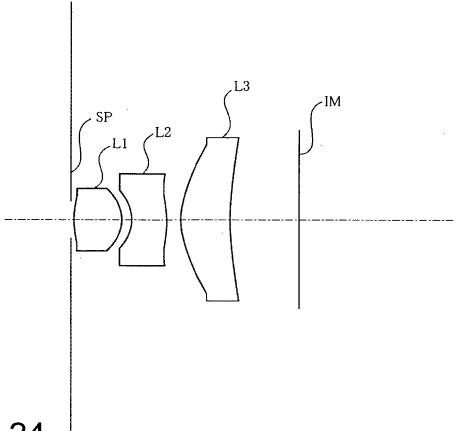


FIG. 24

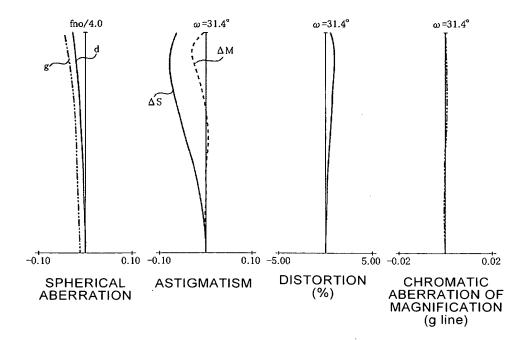


FIG. 25

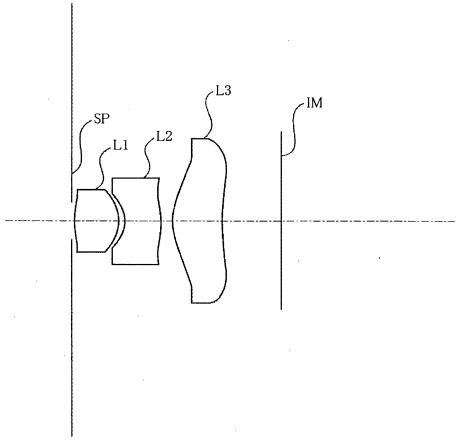


FIG. 26

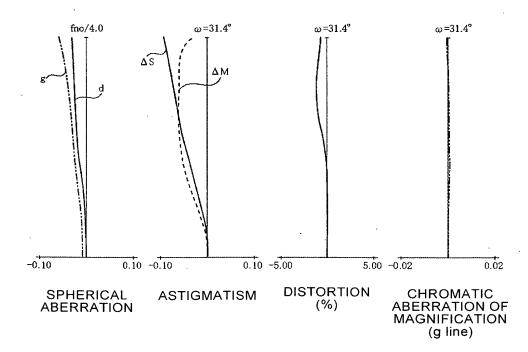


FIG. 27

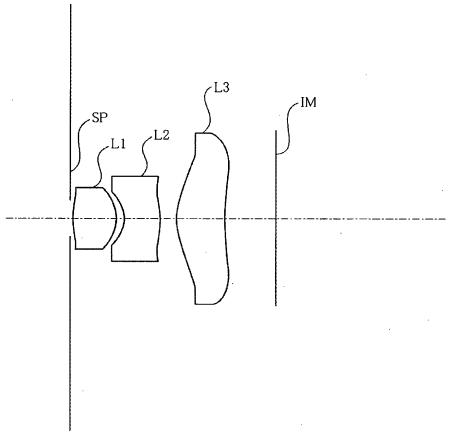
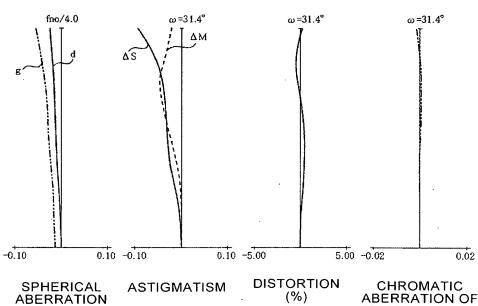


FIG. 28



SPHERICAL ABERRATION

CHROMATIC ABERRATION OF MAGNIFICATION (g line)

FIG. 29

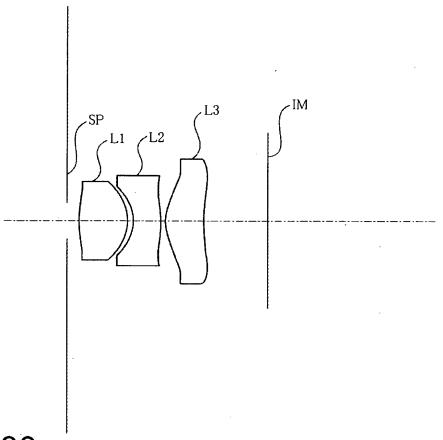
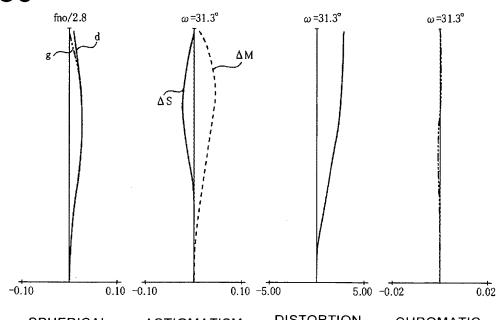


FIG. 30



SPHERICAL ABERRATION

ASTIGMATISM

DISTORTION (%)

CHROMATIC ABERRATION OF MAGNIFICATION (g line)

FIG. 31

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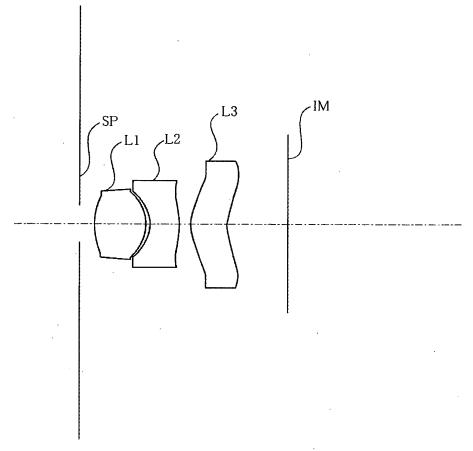


FIG. 32

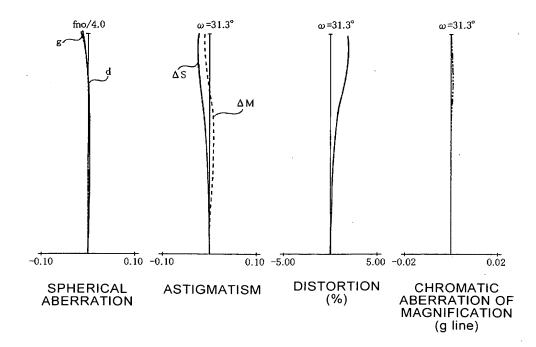


FIG. 33

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IM

SP

L1

L2

IM

FIG. 34

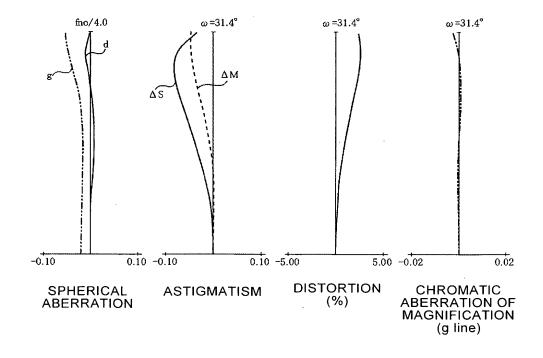


FIG. 35

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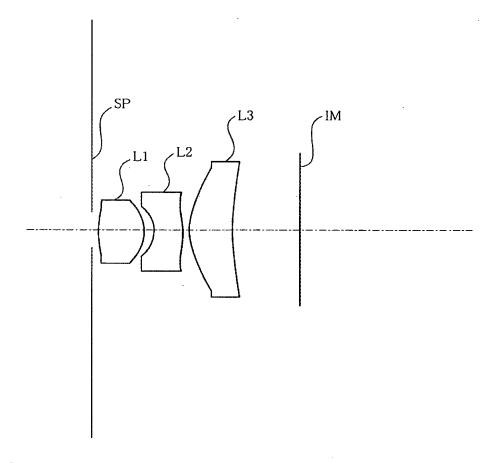


FIG. 36

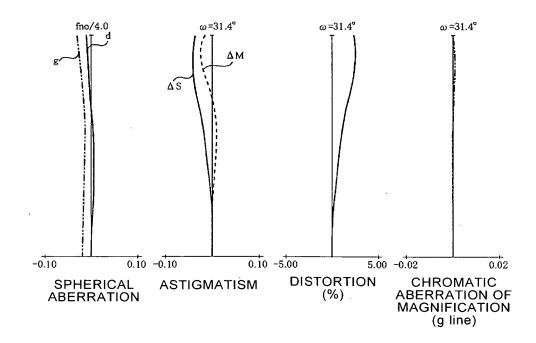


FIG. 37

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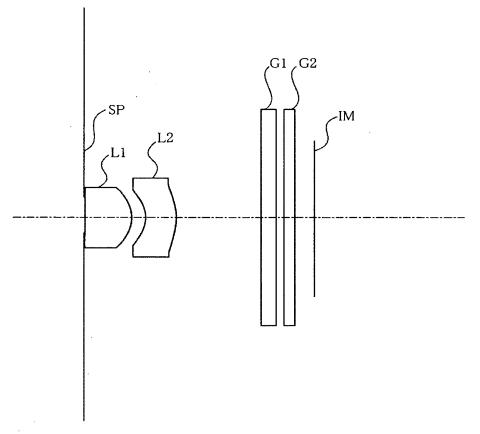


FIG. 38

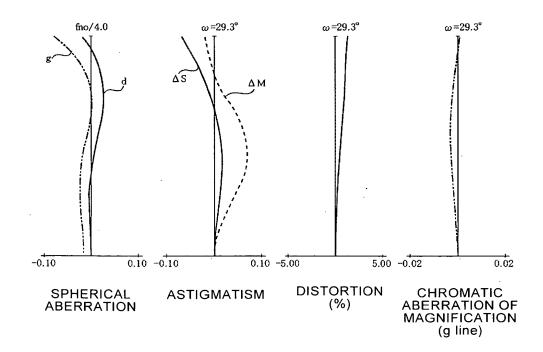


FIG. 39

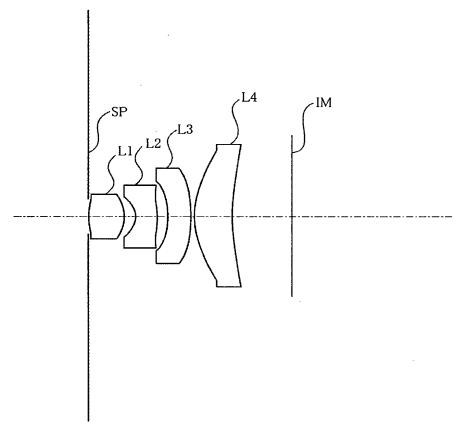


FIG. 40

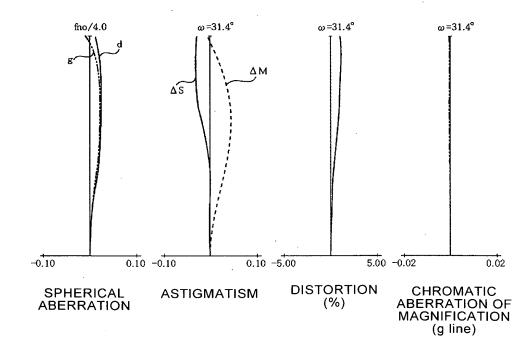


FIG. 41

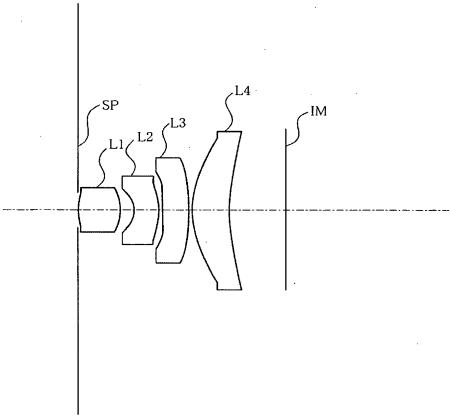


FIG. 42

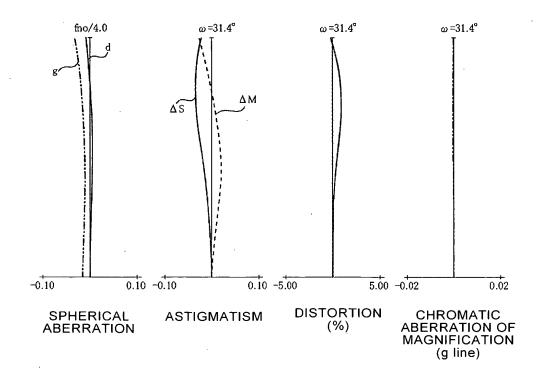


FIG. 43

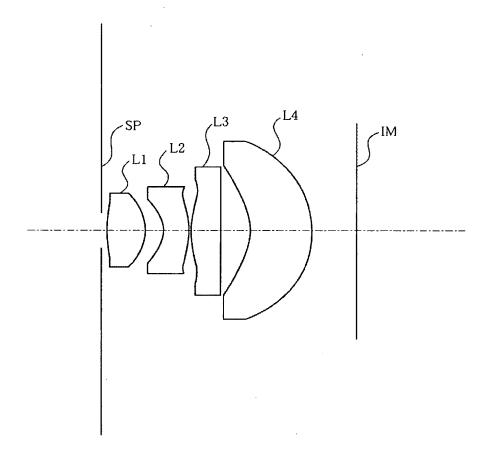


FIG. 44

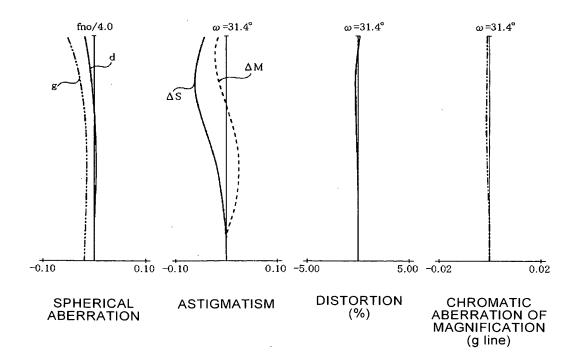


FIG. 45

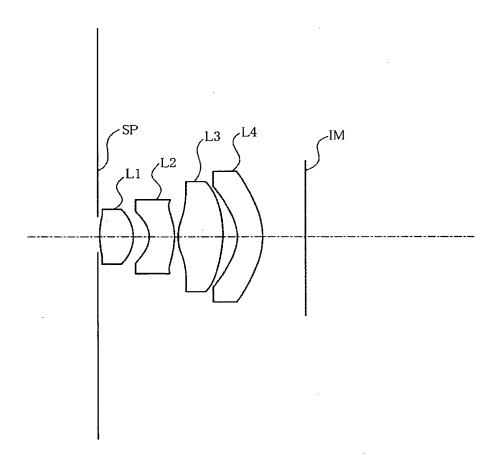


FIG. 46

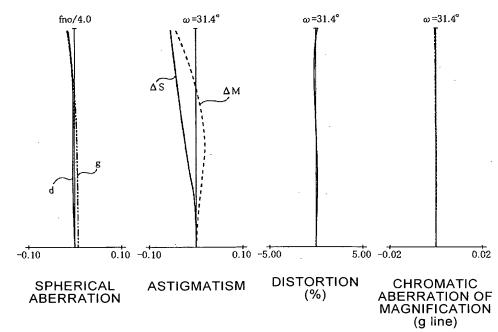


FIG. 47

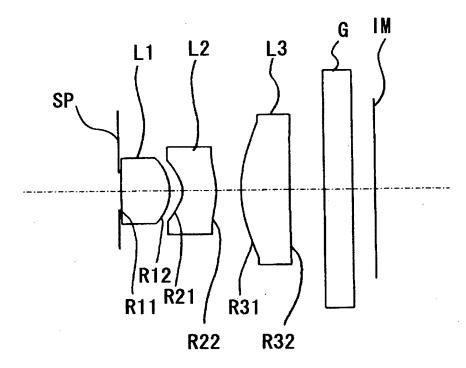


FIG. 48

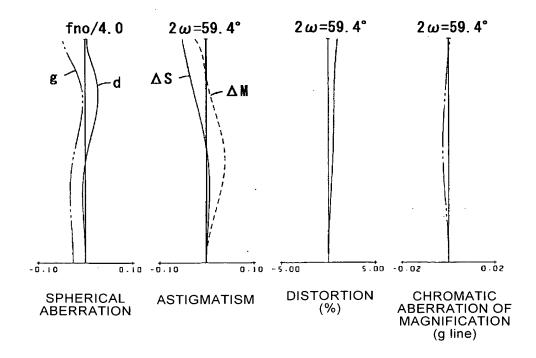


FIG. 49

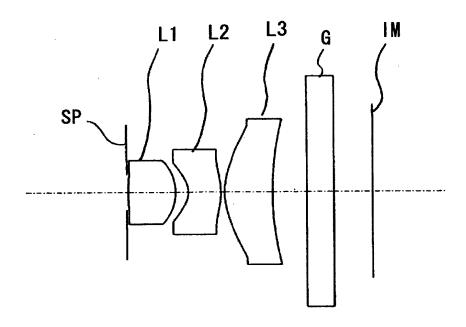


FIG. 50

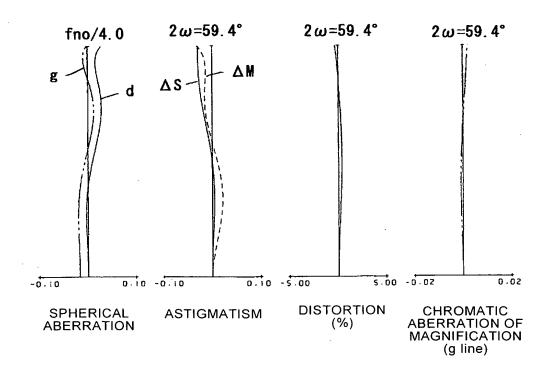


FIG. 51

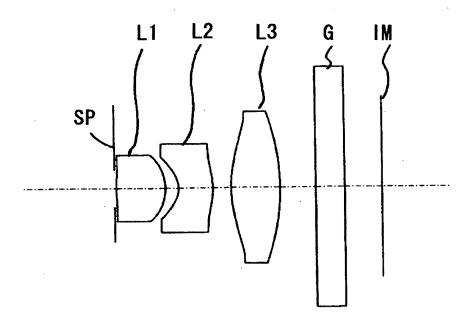


FIG. 52

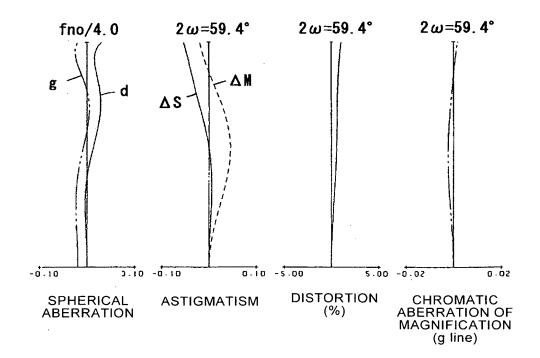


FIG. 53

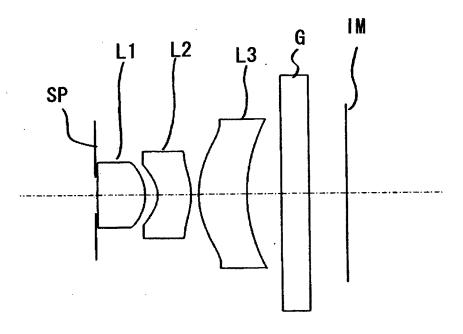


FIG. 54

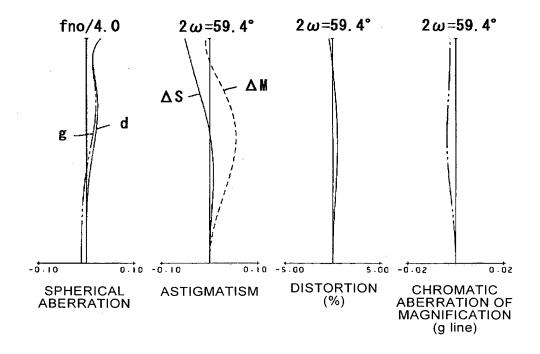


FIG. 55

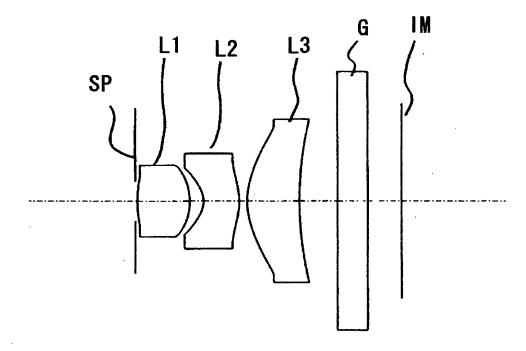
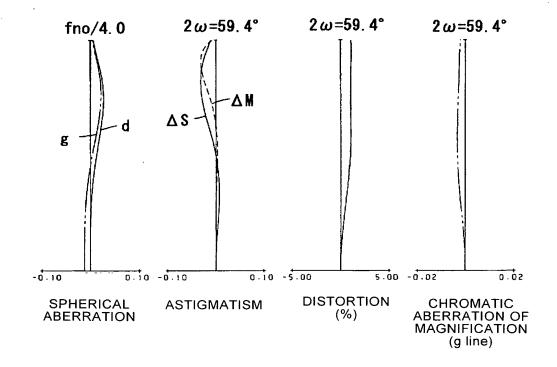


FIG. 56



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FIG. 57

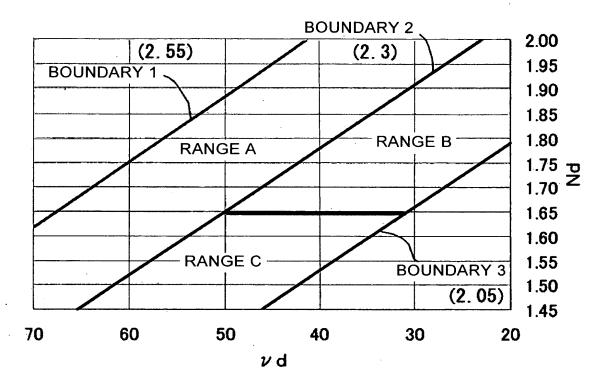


FIG. 58

